

Amino Acid Sequence of Thymosin β_4 and other β -Thymosins

	5	10	15	20	25	30	35	40
β_4	ac-SDKP DMAEI EKEDK SKLKK TETQE KNPLP SKETI EQEQQ AGES	...HELI...						
β_4 Ala	ac-AKDP DMAEI EKEDK SKLKK TETQE KNPLP SKETI EQEQQ AGES	...HELI...						
β_4 Xen	ac-SDKP DMAEI EKEDK SKLKK TETQE KNPLP SKETI EQEQQ AGES	...HELI...						
β_9	ac-ADKP DMGEI NSFDK PAKLKK TETQE KNPLP SKETI EQEQQ AK	...HELI...						
β_{10}	ac-ADKP DMGEI NSFDK PAKLKK TETQE KNPLP SKETI EQEQQ SEIS	...HELI...						
β_{11}	ac-SDKP DLAEV ASPDK TYLKK TETQE KNPLP SKETI EQEQQ AS	...HELI...						
β_{12}	ac-SDKP DLAEV SFDK TYLKK TETQE KNPLP SKETI EQEQQ ATA	...HELI...						
β_{12} Perch	ac-SDKP DISEV TSDPK TYLKK TETQE KNPLP SKETI EQEQQ AATS	...HELI...						
β_{13}	ac-ADKP DMGEI ASPDK PAKLKK TETQE KNPLP SKETI EQEQQ AK	...HELI...						
β_{14}	ac-SDKP DISEV SSFDK TYLKK TETQE KNPLP SKETI EQELT A	...HELI...						
β_{15}	ac-SDKP DLSEV EFDK SKLKK TNEEE KNPLP SKETI QEQEQ YNQRS	...HELI...						
β scallops	ac-SDKP FSEV AFNDK SKLKK TETAE KNPLP SKETI QEQEQ A	...HELI...						
β sea urch	ac-ADKP DISEV SFDK SKLKK TETQE KNPLP SKETI EQEQQ G	...HELI...						

FIG. 11a